

Abstract of the Disclosure

Adaptive Fuel Injector Trimming during a Zero Fuel Condition

Apparatuses and methods for controlling a fuel injector. A fuel shot is injected during a zero fuel condition. A rail pressure drop corresponding to the fuel shot is determined. A change in engine speed corresponding to the fuel shot is determined. An adjustment to the fuel injection as a function of the rail pressure drop and the corresponding change in engine speed is determined.